



United States  
Department of  
Agriculture

Agricultural  
Marketing  
Service

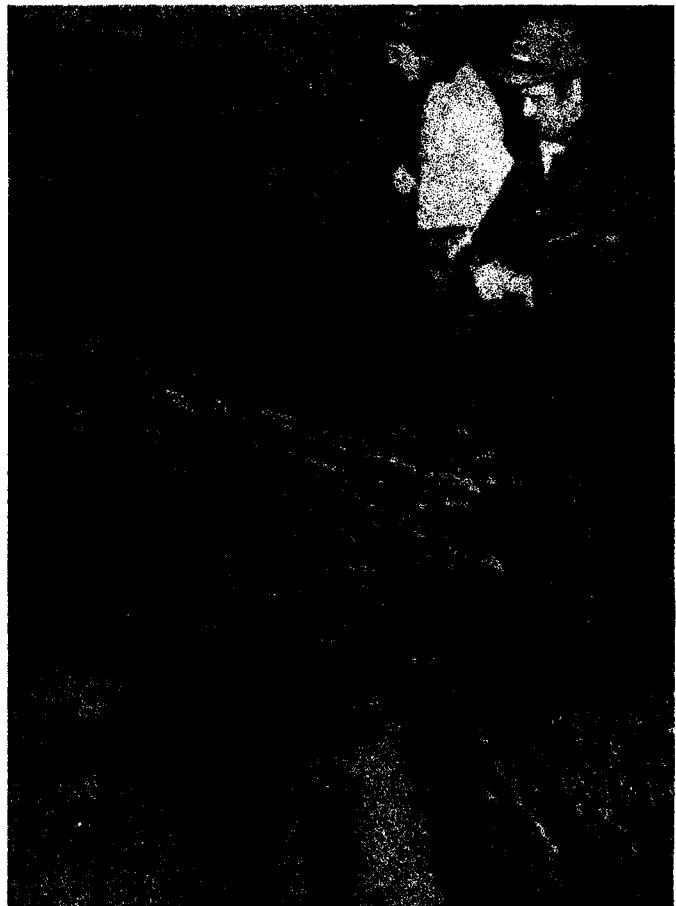
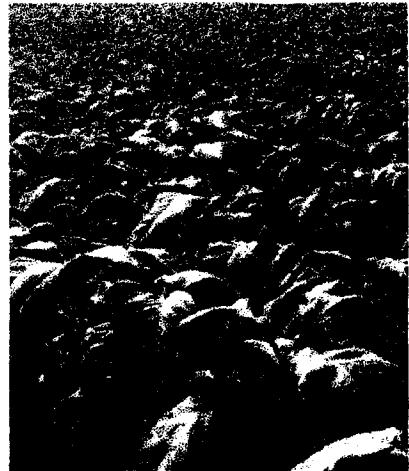
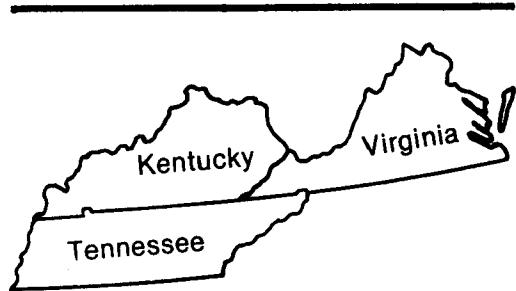
TOB-LA-35

June 1992

Washington, D.C.

# Tobacco Market Review

## Fire-Cured and Dark Air-Cured, 1991 Crop



## Contents

Summary of fire-cured tobacco grades . . . . .	5
Summary of dark air-cured tobacco grades . . . . .	6
Review of the 1991/92 Marketing Season . . . . .	7

### Table

1. Acreage, yield and production of dark tobacco, by type and State . . . . .	7
2. Opening and closing dates, number of sales days, warehouse firms and sets of buyers, by market and State . . . . .	8
3. Auction warehouse charges and percent of commission, by type, market and State . . .	9
4. Average weight per lot, by type and crop year . . . . .	9
5. Tobacco receipts under Government loan program, by type and crop year . . . . .	9
6. Producers' sales, value and average price, by type and crop year . . . . .	10
7. Gross sales and resales, by type and crop year . . . . .	11
8. Producers' sales, by type, market, State and crop year . . . . .	12
9. Gross sales, by type, market, State and crop year . . . . .	13
10. Resales, by type, market, State and crop year . . . . .	14
11. Average prices and loan rates at auction per 100 pounds, by group and grade . . . . .	15-19
12. Percentage of gross auction sales, by group, type and crop year . . . . .	20
13. Percentage of gross auction sales, by quality, type and crop year . . . . .	20-21
14. Percentage of gross auction sales, by color, type and crop year . . . . .	21
15. Percentage distribution, by grade, for fire-cured tobacco type 21, 1991 crop . . .	22
16. Percentage distribution, by grade, for fire-cured tobacco types 22 and 23, 1991 crop	23
17. Percentage distribution, by grade, for dark air-cured tobacco type 35, 1991 crop . .	24
18. Percentage distribution, by grade, for dark air-cured tobacco type 36, 1991 crop . .	25
19. Percentage distribution, by grade, for dark air-cured tobacco type 37, 1991 crop . .	26

### Sources:

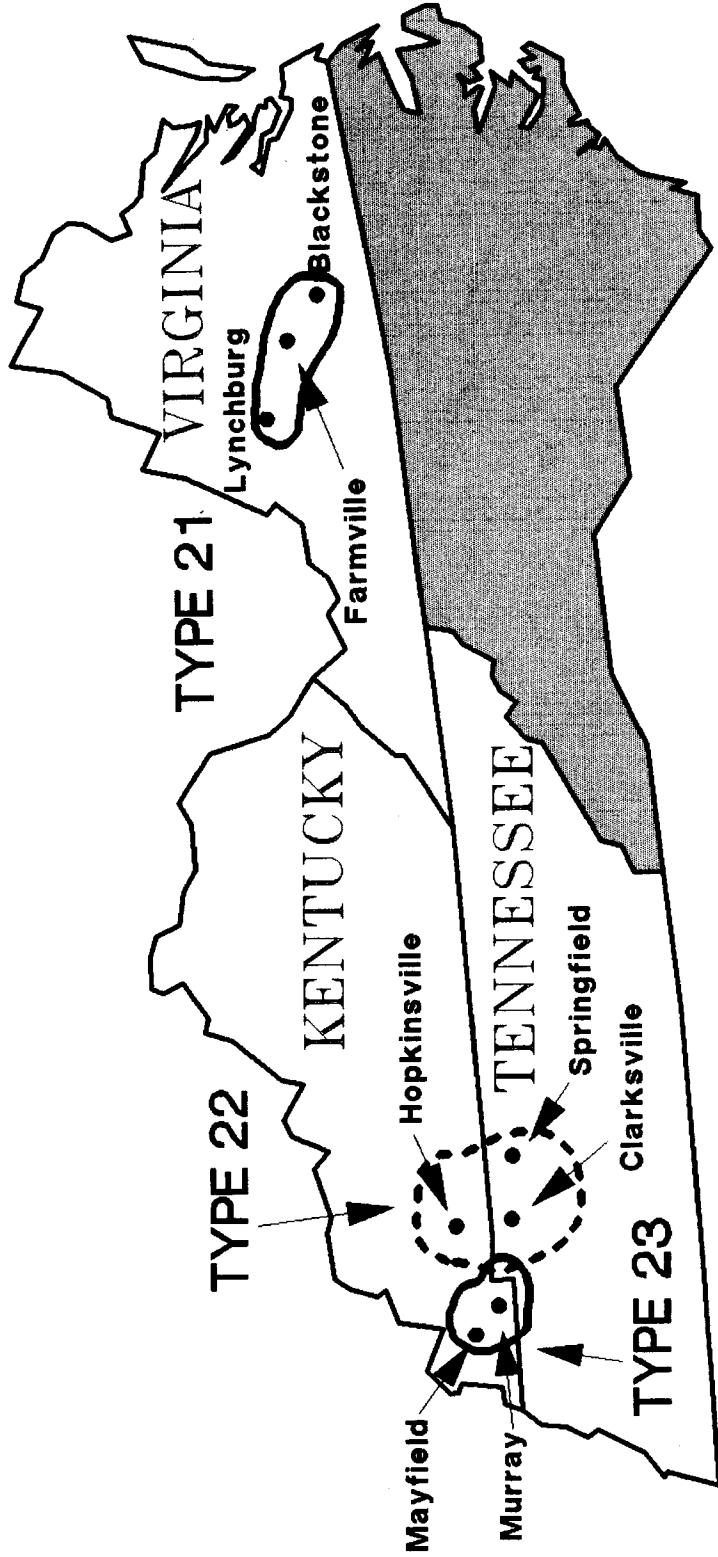
The statistics on sales and markets in this review are compiled from data obtained directly from markets and trade sources. The data on prices by grades are based on compilation of information recorded from warehouse sales tickets of markets in the fire-cured and dark air-cured areas.

### Cooperative Associations:

Commodity Credit Corporation loans made available to growers through cooperative associations as follows:

Type 21: Dark Tobacco Sales Cooperative, Farmville, Va. 23901	
Type 22: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tenn. 37172	
Type 23: Western Dark-fired Tobacco Growers' Association, Murray, Ky. 42071	
Type 35: Eastern Dark-fired Tobacco Growers' Association, Springfield, Tenn. 37172	
Western Dark-fired Tobacco Growers' Association, Murray, Ky. 42071	
Type 36: Stemming District Tobacco Association, Henderson, Ky. 42420	
Type 37: Dark Tobacco Sales Cooperative, Farmville, Va. 23901	

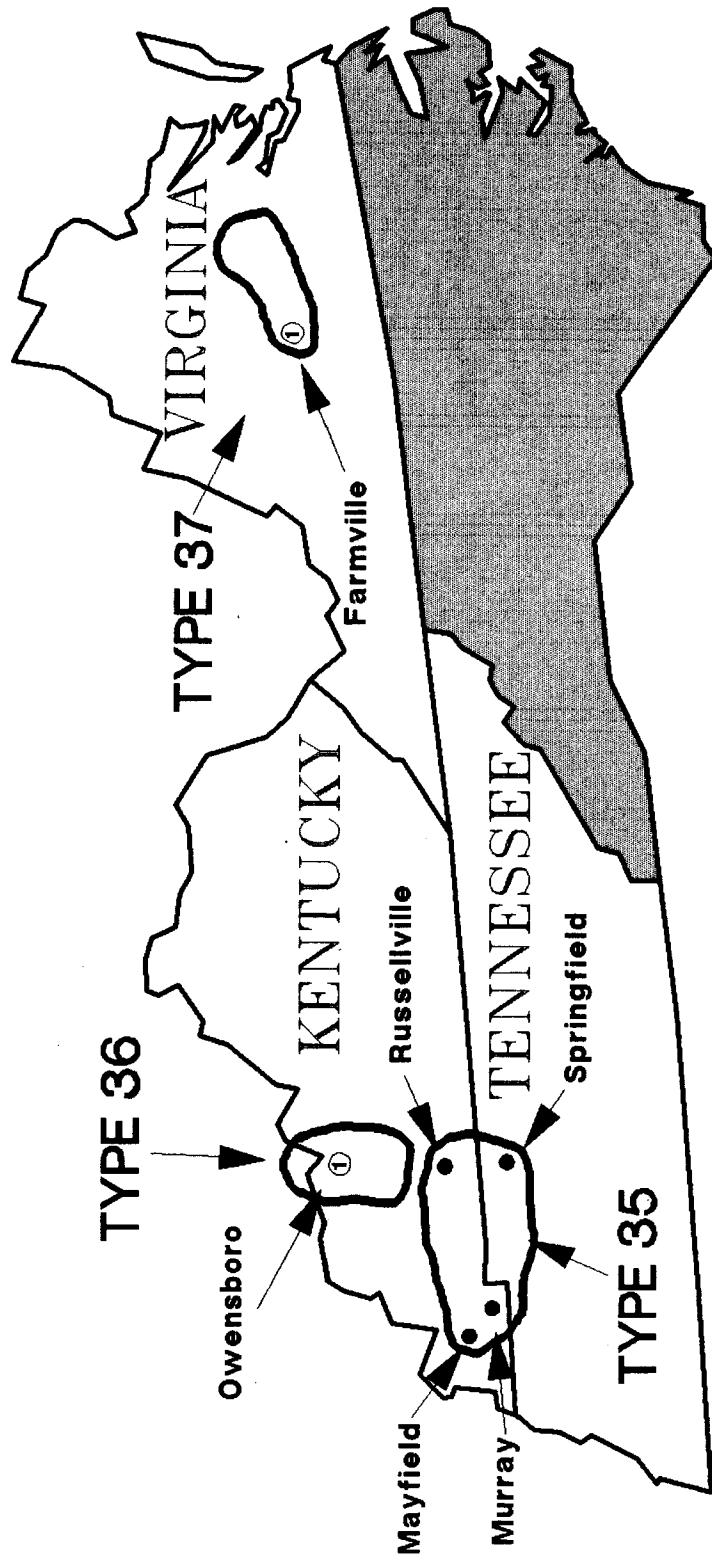
# FIRE-CURED TOBACCO AUCTION MARKETS AND PRODUCING AREAS



Heavy lines are boundaries of producing areas.  
All markets are officially inspected.

1 SET ROTATED AMONG THE 5 MARKETS OF TYPES 22-23  
1 SET ROTATED AMONG THE 3 MARKETS OF TYPE 21

## DARK AIR-CURED TOBACCO AUCTION MARKETS AND PRODUCING AREAS



Heavy lines are boundaries of producing areas.  
Small numbers within circles represent number  
of sets of buyers. All markets are officially  
inspected.

2 SETS OF BUYERS ROTATE AMONG TYPE 35 MARKETS

# SUMMARY OF FIRE-CURED TOBACCO GRADES

Type 21: Virginia fire-cured--produced in the piedmont and mountain sections of Virginia.

Type 22: Eastern district fire-cured--produced in a section east of the Tennessee River in southern Kentucky and northern Tennessee.

Type 23: Western district fire-cured--produced in a section between the Tennessee, Ohio, and Mississippi Rivers in western Kentucky and northwestern Tennessee.

## Key to Standard Grade Marks

Group	Qualities	Colors	Sizes
A - wrappers	1 - choice	L - light brown	Inches
B - heavy leaf	2 - fine	F - medium brown	Over 28 3
C - thin leaf	3 - good	D - dark brown	20-28 2
X - lugs	4 - fair	M - mixed or variegated	12-20 1
N - nondescript	5 - low	VF - greenish medium brown 1/	
S - scrap		G - green	

## Summary of Standard Grades

Wrappers			Heavy leaf						Thin leaf					
A1F	A1D		B1F	B1D					C1L	C1F	C1D	1/		
A2F	A2D		B2F	B2D					C2L	C2F	C2D			
A3F 1/	A3D 1/		B3F	B3D	B3M	B3VF 1/	B3G		C3L	C3F	C3D	C3M	C3VF 1/	C3G
			B4F	B4D	B4M	B4VF 1/	B4G		C4L	C4F	C4D	C4M	C4VF 1/	C4G
			B5F	B5D	B5M	B5VF 1/	B5G		C5L	C5F	C5D	C5M	C5VF 1/	C5G
Lugs			Nondescript						Scrap					
X1L	X1F	X1D							N1L	N1D	N1GL			
X2L	X2F	X2D							N1GD 2/	N1GX 1/	N2	S		
X3L	X3F	X3D	X3M	X3VF 1/	X3G									
X4L	X4F	X4D	X4M	X4VF 1/	X4G									
X5L	X5F	X5D	X5M	X5VF 1/	X5G									

Special factors "U" (unsound), "W" (wet) and "SF" (semi-fired) may be applied to all grades.  
Tobacco not covered by the standard grades is designated "No-G."

## Applicable U.S. Standard Sizes

Type 21	Types 22 and 23		
A1 - A2	3, 2	A1 - A2 - A3	3, 2
B1	3, 2	B1 - B2 - B3 - B4 - B5	3, 2, 1
B2 - B3 - B4 - B5	3, 2, 1	C1 - C2 - C3 - C4 - C5	3, 2, 1
C1	3, 2		
C2 - C3 - C4 - C5	3, 2, 1		
X3 - X4 - X5 - M and G 3/			

1/ Types 22 and 23 only.

2/ Type 21 only.

3/ No size is applied to these grades if tobacco is under size 2.

# SUMMARY OF DARK AIR-CURED TOBACCO GRADES

Type 35: One sucker--produced primarily in northern Tennessee and south-central Kentucky.

Type 36: Green River--produced in the Green River section of Kentucky.

Type 37: Virginia sun-cured--produced in the central section of Virginia, north of the James River.

## Key to Standard Grade Marks

Group	Qualities	Colors	Sizes
A - wrappers	1 - choice	L - light brown	Inches
B - heavy leaf	2 - fine	F - medium brown	Over 28 3
C - thin leaf	3 - good	R - reddish brown	20-28 2
X - lugs	4 - fair	D - dark brown	12-20 1
N - nondescript	5 - low	M - mixed	
		G - green	

## Summary of Standard Grades

### Wrappers                      Heavy leaf                      Thin leaf

A1F	A1R	B1F	B1R	B1D		C1L	C1F	C1R	
A2F	A2R	B2F	B2R	B2D		C2L	C2F	C2R	
A3F	A3R	B3F	B3R	B3D	B3M B3G	C3L	C3F	C3R	C3M C3G
		B4F	B4R	B4D	B4M B4G	C4L	C4F	C4R	C4M C4G
		B5F	B5R	B5D	B5M B5G	C5L	C5F	C5R	C5M C5G

### Lugs

X1L	X1F	X1R	
X2L	X2F	X2R	
X3L	X3F	X3R	X3D X3M X3G
X4L	X4F	X4R	X4D X4M X4G
X5L	X5F	X5R	X5D X5M X5G

### Nondescript

### Scrap

N1L	N1R	N1G		S
N2L	N2R	N2G		

Special factors "U" (unsound) and "W" (wet) may be applied to all grades in all types; "BH" to grades in types 35 and 36, and "BL" to type 35. Tobacco not covered by the standard grades is designated "No-G."

## Applicable U.S. Standard Sizes

### Types 35 and 36

### Type 37

A1 - A2 - A3	3, 2	A1 - A2 - A3	3, 2, 1
B1 - B2 - B3 - B4 - B5	3, 2, 1	B1 - B2 - B3 - B4 - B5	3, 2, 1
C1 - C2 - C3 - C4 - C5	3, 2, 1	C1 - C2 - C3 - C4 - C5	3, 2, 1

## Review of the 1991/92 Marketing Season

### Virginia Fire-cured - Type 21

Demand was a little weaker for the 1991 crop. Grade averages declined and a large amount of tobacco was placed under loan. Quality, however, showed some improvement and volume increased. Gross sales totaled 5.5 million pounds, a 28 percent increase. The general average price of \$152.53 was down \$7.41 from last season's record high of \$159.94. Growers delivered 494,000 pounds to the Dark Tobacco Sales Cooperative, representing 10.9 percent of gross sales. Better grades were up \$5, but most others were off \$5 to \$13 per hundred. Top average was \$253 for B1F3 with N2 the lowest at \$79 per hundred. Sales were held 18 days.

### Kentucky-Tennessee Fire-cured - Types 22-23

A strong demand prevailed during the 1992 auction season. Higher grade prices were recorded for virtually all marketings this year, resulting in a record high general average. Quality varied only slightly from last season. Both volume and loan receipts decreased considerably from last year. Gross sales at auction totaled 13.7 million pounds averaging \$204.10, a gain of \$18.92 from last season. Grade averages ranged from \$244 to \$96 per hundred pounds. Country purchases totaled 15.7 million pounds this year averaging \$221.43 per hundred. Only 38,324 pounds went under loan this season compared with 351,000 pounds last season. Sales were held 28 days this year.

### One Sucker - Type 35

The 1991-92 One Sucker tobacco marketing season was marked by lower grade prices and poorer quality. Volume increased slightly with a substantial amount purchased as "country sales." Losses of generally \$4 to \$36 per hundred prevailed for most marketings except heavy leaf. Gross auction sales totaled 2,150,000 pounds averaging \$166.51 - down \$13.91 from last season's record high. Country sales amounted to 4.1 million pounds averaging \$198.87 per hundred. Loan receipts totaled 2.0 percent of sales compared with 0.2 percent last season.

**Table 1.--Acreage, yield and production of dark tobacco, by type and State 1/**

Type and State	Area harvested		Yield		Production	
	1991	1990	1991	1990	1991	1990
Acres						
Type 21 Virginia	2,500	2,100	1,350	1,315	3,375	2,762
Types 22-23 Kentucky	6,400	6,250	2,148	2,524	13,750	15,778
Tennessee	7,100	7,090	2,207	2,318	15,670	16,438
Total	13,500	13,340	2,179	2,415	29,420	32,216
Pounds						
Type 35 Kentucky	2,500	2,000	2,100	2,250	5,250	4,500
Tennessee	600	500	2,000	2,040	1,200	1,020
Total	3,100	2,500	2,081	2,208	6,450	5,520
Type 36 Kentucky	1,250	900	2,100	2,250	2,625	2,025
Type 37 Virginia	100	80	1,300	1,275	130	102

1/ Data taken from "Annual Crop Summary", January 1992, Agricultural Statistics Board, NASS, USDA

### Green River - Type 36

Green River tobacco prices were weaker for most grades during the 1991-92 auction season. Volume increased slightly this season and loan receipts doubled from last season. Grade averages were mixed for most better quality leaf marketings but dropped substantially for most lugs, nondescript and green and mixed colored thin leaf. Averages ranged from \$221 for some choice leaf to \$56 for grade N2R. Maturity of the crop improved as less green and mixed colored tobacco appeared on auction floors. Sales at auction on the Owensboro market grossed 2,638,000 pounds averaging \$173.70 - down \$5.04 from last season. Country sales amounted to only 39,000 pounds and averaged \$198.66 per hundred. Tobacco placed in the loan program amounted to 28,474 pounds compared with 14,000 pounds last season. A total of nine sales days was utilized, one less than last year.

### Virginia Sun-cured - Type 37

A decline in demand and a slip in quality resulted in a lower average price for the 1991 crop. Volume, however, increased. Demand was weakest after the Christmas break, as most of the loan receipts came on the last of the three sales days. The Farmville market grossed 155,473 pounds and averaged \$143.44 - down \$3.05 from the record high set last season. Growers placed 17,070 pounds under loan. Grade averages were up \$3 to \$8 in many cases with losses as much as \$10 on some mixed and green grades. Averages ranged from a low of \$78 to a high of \$188 per hundred pounds.

### Loan level and Quota for 1992 Crop

The loan level for Virginia fire-cured is \$136.70 per hundred, Kentucky-Tennessee fire-cured - \$142.10, One Sucker and Green River - \$121.70 and Virginia sun-cured - \$120.80. Kentucky-Tennessee fire-cured and dark air-cured producers' acreage allotments were raised 5 percent for the 1992 crop. Acreage allotments for Virginia sun-cured and fire-cured were reduced by 25 and 40 percent respectively.

Table 2.--Opening and closing dates, number of sales days, warehouse firms and sets of buyers, by market and State

Type 21--Virginia fire-cured

Market and State	1991/92 season					1990/91 season				
	Opening dates	Closing dates	Sales days	Whse. firms	Sets of buyers	Opening dates	Closing dates	Sales days	Whse. firms	Sets of buyers
Virginia										
Blackstone	Dec. 2	Jan. 20	7	1	1/	Nov. 27	Jan. 22	7	1	1/
Farmville	Dec. 4	Jan. 22	5	1	1/	Nov. 28	Jan. 23	5	1	1/
Lynchburg	Dec. 4	Jan. 21	7	1	1/	Nov. 26	Jan. 24	7	1	1/
Total type 21			3	1				3	1	

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee										
Clarksville 2/	Jan. 21	Mar. 11	13	2	1	Jan. 22	Mar. 12	17	2	1
Springfield 2/	Jan. 21	Mar. 5	14	5	1	Jan. 22	Mar. 14	20	5	1
Total Tennessee			7	2				7	2	
Kentucky										
Hopkinsville 2/	Jan. 21	Mar. 16	19	5	1	Jan. 22	Mar. 28	24	5	1
Mayfield 2/	Jan. 23	Mar. 10	10	2	1/	Jan. 23	Mar. 13	12	2	1/
Murray 2/	Jan. 22	Mar. 5	9	2	1/	Jan. 24	Mar. 13	12	2	1/
Total Kentucky			9	2				9	2	
Total types 22&23			16	4				16	4	
Total types 21-23			19	5				19	5	

Type 35--One Sucker

Kentucky										
Mayfield 2/	Dec. 2	Jan. 30	5	2	3/	Dec. 5	Jan. 30	4	2	3/
Murray 2/	Dec. 3	Jan. 13	4	2	3/	Dec. 4	Jan. 31	4	2	3/
Russellville 2/	Dec. 17	Jan. 15	3	4	3/	Dec. 11	Jan. 25	6	4	3/
Total Kentucky			8					8		
Tennessee										
Springfield 2/	Dec. 16	Jan. 30	4	4	3/	Dec. 12	Jan. 31	6	4	3/
Total type 35			12	2				12	2	

Type 36--Green River

Kentucky										
Owensboro 2/	Dec. 5	Jan. 24	9	9	1	Dec. 3	Feb. 8	10	9	1
Total type 36			9	1				9	1	

Type 37--Virginia sun-cured

Virginia										
Farmville	Dec. 6	Jan. 17	3	1	1	Nov. 30	Jan. 21	3	1	1
Total types 35-37			22	4				22	4	

1/ Same set of buyers used for all markets.

2/ This market sells more than one type.

3/ Mayfield and Murray shared one set of buyers; Russellville and Springfield shared one set.

Table 3.--Auction warehouse charges and percent of commission, by type, market and State

Type, market, and State	Auction fee	Commission on gross sales	Type, market, and State	Auction fee	Commission on gross sales
Type 21 Blackstone, Va. Farmville, Va. Lynchburg, Va.	Per 100 pounds \$.75 .75 .75	Percent 3.5 3.5 3.5	Type 35 Mayfield, Ky. Murray, Ky.	Per 100 pounds \$1.00 4.75 - .60 8.00	Percent 5.25 - 4.00 5.00 -
Type 22 Clarksville, Tn. Springfield, Tn. Hopkinsville, Ky.	8.50 8.00 6.50	- - -	Russellville, Ky. Springfield, Tn.	1.00	5.0
Type 23 Mayfield, Ky. Murray, Ky.	1.00 4.75 -	5.25 - 4.00	Type 36 Owensboro, Ky.	.75	4.0
			Type 37 Farmville, Va.		

Table 4.--Average weight per lot, by type and crop year

Crop	Type 21	Types 22 & 23	Type 35	Type 36	Type 37
	Pounds	Pounds	Pounds	Pounds	Pounds
1986	157	480	322	296	132
1987	154	450	241	257	117
1988	158	380	254	283	118
1989	152	458	245	262	106
1990	160	495	271	282	115
1991	167	466	294	290	128

Table 5.--Tobacco receipts under Government loan program, by type and crop year  
Fire-cured

Crop	Type 21		Type 22-23		Types 21-23	
	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales
		1,000 pounds		Percent		Percent
1986	1,046	29.0	10,340	30.1	11,386	30.0
1987	274	10.7	4,667	28.0	4,941	25.7
1988	79	2.7	133	9.2	211	4.8
1989	10	.4	168	1.4	178	1.2
1990	7	.3	351	1.7	358	1.6
1991	494	14.0	38	.3	533	3.1

Dark air-cured

Crop	Type 35		Type 36		Type 37		Types 35-37	
	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales	Receipts	Percentage of net auction sales
		1,000 pounds		Percent		Percent		Percent
1986	2,072	34.9	924	24.4	9	5.5	3,005	30.4
1987	440	15.8	639	28.9	34	26.1	1,113	21.7
1988	193	11.1	171	7.8	2	1.4	366	9.0
1989	30	1.6	29	1.5	7	7.2	67	1.7
1990	3	.2	14	.7	0	.0	18	.4
1991	43	2.0	28	1.2	17	11.0	89	1.9

Table 6.--Producers' sales, value and average price, by type and crop year

Type 21 Virginia fire-cured				Type 35 One-Sucker			
Crop	Sales	Value	Price per 100 pounds	Crop	Sales	Value	Price per 100 pounds
	Pounds	Auction Dollars	Dollars		Pounds	Auction Dollars	Dollars
1986	3,570,061	4,562,593	127.80	1986	5,937,149	7,064,802	118.99
1987	2,573,021	3,382,317	131.45	1987	2,782,331	3,384,058	121.63
1988	2,920,100	4,328,562	148.23	1988	1,743,745	2,376,506	136.29
1989	2,500,584	3,842,929	153.68	1989	1,915,524	3,038,348	158.62
1990	2,760,805	4,420,737	160.12	1990	1,896,038	3,425,637	180.67
1991	3,541,503	5,405,736	152.64	1991	2,102,071	3,505,096	166.74
	Types 22 & 23 Kentucky and Tennessee fire-cured Auction				Type 35 One Sucker Country		
1986	34,389,896	48,867,532	142.10	1986	1,131,307	1,636,571	144.66
1987	16,661,439	23,252,712	139.56	1987	1,943,663	3,146,794	161.90
1988	1,448,516	2,187,182	150.99	1988	3,415,565	6,539,489	191.46
1989	11,858,332	20,830,646	175.66	1989	2,513,052	4,733,272	188.35
1990	20,108,327	37,275,444	185.37	1990	3,264,454	6,337,511	194.14
1991	13,402,478	27,428,940	204.66	1991	4,085,755	8,125,426	198.87
	Types 22 & 23 Kentucky and Tennessee fire-cured Country				Type 35 One Sucker Total		
1986	4,120,497	6,687,855	162.31	1986	7,068,456	8,701,373	123.10
1987	8,459,423	15,211,020	179.81	1987	4,725,994	6,530,852	138.19
1988	26,085,623	58,556,422	224.48	1988	5,159,310	8,915,995	172.81
1989	14,499,942	31,551,657	217.60	1989	4,428,576	7,771,620	175.49
1990	11,419,349	24,311,767	212.90	1990	5,160,492	9,763,148	189.19
1991	15,726,604	34,823,894	221.43	1991	6,187,826	11,630,522	187.96
	Types 22 & 23 Kentucky and Tennessee fire-cured Total				Type 36 Green River Auction		
1986	38,510,393	55,555,387	144.26	1986	3,780,934	4,376,369	115.75
1987	25,120,862	38,463,732	153.11	1987	2,214,460	2,525,171	114.03
1988	27,534,139	60,743,604	220.61	1988	2,190,272	3,097,319	141.41
1989	26,358,274	52,382,303	198.73	1989	1,982,815	3,124,797	157.59
1990	31,527,676	61,587,211	195.34	1990	2,050,917	3,703,143	180.56
1991	29,129,082	62,252,834	213.71	1991	2,440,371	4,273,807	175.13
	Types 21-23 Total fire-cured Total				Type 37 Virginia sun-cured Auction		
1986	42,080,454	60,117,980	142.86	1986	168,415	209,134	124.18
1987	27,693,883	41,846,049	151.10	1987	130,222	133,477	102.50
1988	30,454,239	65,072,166	213.67	1988	126,889	157,147	123.85
1989	28,858,858	56,225,232	194.83	1989	102,159	138,012	135.10
1990	34,288,481	66,007,948	192.51	1990	101,872	149,286	146.54
1991	32,670,585	67,658,570	207.09	1991	155,702	223,315	143.42
					Types 35-37 Total dark air-cured Total		
					1986	11,017,805	13,286,876
					1987	7,070,676	9,189,500
					1988	7,476,471	12,170,461
					1989	6,513,550	11,034,429
					1990	7,313,281	13,615,577
					1991	8,783,899	16,127,644

Table 7. --Gross sales and resales, by type and crop year

Type 21--Virginia fire-cured

Crop	Gross sales			Resales		
	Sales	Value	Price per 100 pounds	Resales	Price per 100 pounds	Percentage of gross sales
1986	Pounds 3,610,166	Dollars 4,597,698	Dollars 127.35	Pounds 40,105	Dollars 87.53	1.1
1987	2,617,782	3,419,245	130.62	44,761	82.50	1.7
1988	2,960,793	4,371,034	147.63	40,693	104.37	1.4
1989	2,542,137	3,893,761	153.17	41,553	122.33	1.6
1990	2,785,880	4,455,704	159.94	25,075	139.45	.9
1991	3,573,699	5,451,058	152.53	32,196	140.77	.9

Types 22 & 23--Kentucky and Tennessee fire-cured

1986	34,857,653	49,511,169	142.04	467,757	137.60	1.3
1987	16,943,975	23,661,224	139.64	282,536	144.59	1.7
1988	1,565,352	2,323,820	148.45	116,836	116.95	7.5
1989	12,328,132	21,589,182	175.12	469,800	161.46	3.8
1990	20,509,366	37,980,103	185.18	401,039	175.71	2.0
1991	13,752,340	28,069,124	204.10	349,862	182.98	2.5

Type 35--One Sucker

1986	6,016,811	7,144,022	118.73	79,390	99.45	1.3
1987	2,849,776	3,453,051	121.17	67,445	102.30	2.4
1988	1,882,316	2,496,385	132.62	138,571	86.51	7.4
1989	1,991,364	3,142,031	157.78	75,840	136.71	3.8
1990	1,962,734	3,541,228	180.42	66,696	173.31	3.4
1991	2,149,914	3,579,881	166.51	47,843	156.31	2.2

Type 36--Green River

1986	3,881,887	4,477,586	115.35	100,953	100.26	2.6
1987	2,315,406	2,647,954	114.36	100,946	121.63	4.4
1988	2,521,751	3,558,722	141.12	331,479	139.20	13.1
1989	2,240,823	3,519,112	157.05	258,008	152.83	11.6
1990	2,250,627	4,022,853	178.74	199,710	160.09	8.9
1991	2,637,752	4,581,725	173.70	197,381	156.00	7.5

Type 37--Virginia sun-cured

1986	169,106	209,873	124.11	691	106.95	.4
1987	145,550	136,477	93.77	15,328	19.57	10.5
1988	130,034	159,006	122.28	3,145	59.11	2.4
1989	103,981	140,313	134.94	1,822	126.29	1.8
1990	104,055	152,268	146.33	2,183	136.60	2.1
1991	156,167	223,951	143.40	465	136.77	.3

Types 21-23--total fire-cured

1986	38,467,819	54,108,867	140.66	507,862	133.65	1.3
1987	19,561,757	27,080,469	138.44	327,297	136.10	1.7
1988	4,526,145	6,694,854	147.92	157,529	113.70	3.5
1989	14,870,269	25,482,943	171.37	511,353	158.28	3.4
1990	23,295,246	42,435,807	182.17	426,114	173.57	1.8
1991	17,326,039	33,520,182	193.47	382,058	179.42	2.2

Types 35-37--total dark air-cured

1986	10,067,804	11,831,480	117.52	181,306	99.93	1.8
1987	5,310,732	6,237,482	117.45	183,719	106.02	3.5
1988	4,534,101	6,214,113	137.05	473,195	123.23	10.4
1989	4,336,168	6,801,456	156.85	335,670	149.04	7.7
1990	4,317,416	7,716,349	178.73	268,589	163.18	6.2
1991	4,943,833	8,385,557	169.62	245,689	156.03	5.0

Table 8.--Producers' sales, by type, market, State and crop year

Type 21--Virginia fire-cured

Market and State	1991 crop			1990 crop		
	Sales	Value	Price per 100 pounds	Sales	Value	Price Per 100 pound
	Pounds	Dollars	Dollars	Pounds	Dollars	Dollars
Virginia						
Blackstone	1,256,264	1,878,589	149.54	1,047,696	1,641,283	156.66
Farmville	992,722	1,507,696	151.87	735,859	1,174,953	159.67
Lynchburg	1,292,517	2,019,451	156.24	977,250	1,604,501	164.19
Total type 21	3,541,503	5,405,736	152.64	2,760,805	4,420,737	160.12

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee						
Clarksville	1,532,928	3,017,514	196.85	2,258,741	4,008,498	177.47
Springfield	3,348,840	6,922,680	206.72	5,589,676	10,650,222	190.53
Total Tennessee	4,881,768	9,940,194	203.62	7,848,417	14,658,720	186.77
Kentucky						
Hopkinsville	3,382,940	6,846,238	202.38	4,939,521	8,995,132	182.11
Mayfield	2,785,712	5,705,561	204.82	3,819,205	7,050,383	184.60
Murray	2,352,058	4,936,947	209.90	3,501,184	6,571,209	187.69
Total Kentucky	8,520,710	17,488,746	205.25	12,259,910	22,616,724	184.48
Total types 22&23	13,402,478	27,428,940	204.66	20,108,327	37,275,444	185.37

Type 35--One Sucker

Kentucky						
Mayfield	909,275	1,586,378	174.47	791,088	1,447,600	182.99
Murray	263,826	471,731	178.80	233,999	442,910	189.28
Russellville	485,062	765,598	157.84	508,557	915,355	179.99
Total Kentucky	1,658,163	2,823,707	170.29	1,533,644	2,805,865	182.95
Tennessee						
Springfield	443,908	681,389	153.50	362,394	619,772	171.02
Total type 35	2,102,071	3,505,096	166.74	1,896,038	3,425,637	180.67

Type 36--Green River

Kentucky						
Owensboro	2,440,371	4,273,807	175.13	2,050,917	3,703,143	180.56

Type 37--Virginia sun-cured

Virginia						
Farmville	155,473	223,003	143.44	101,124	148,134	146.49
Fire-cured mkts.	229	312	136.24	748	1,152	154.01
Total type 37	155,702	223,315	143.42	101,872	149,286	146.54

Table 9.--Gross sales, by type, market, State and crop year

Type 21--Virginia fire-cured

Market and State	1991 crop			1990 crop		
	Gross sales	Value	Price per 100 pounds	Gross sales	Value	Price per 100 pounds
	Pounds	Dollars	Dollars	Pounds	Dollars	Dollars
Virginia						
Blackstone	1,271,640	1,899,319	149.36	1,065,723	1,666,006	156.33
Farmville	996,038	1,512,715	151.87	737,856	1,177,995	159.65
Lynchburg	1,306,021	2,039,024	156.12	982,301	1,611,703	164.07
Total type 21	3,573,699	5,451,058	152.53	2,785,880	4,455,704	159.94

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee						
Clarksville	1,551,548	3,049,494	196.55	2,318,371	4,112,203	177.37
Springfield	3,506,968	7,208,149	205.54	5,670,420	10,794,374	190.36
Total Tennessee	5,058,516	10,257,643	202.78	7,988,791	14,906,577	186.59
Kentucky						
Hopkinsville	3,415,444	6,901,293	202.06	4,996,489	9,098,641	182.10
Mayfield	2,912,682	5,948,205	204.22	4,009,796	7,380,417	184.06
Murray	2,365,698	4,961,983	209.75	3,514,290	6,594,468	187.65
Total Kentucky	8,693,824	17,811,481	204.88	12,520,575	23,073,526	184.28
Total types 22&23	13,752,340	28,069,124	204.10	20,509,366	37,980,103	185.18

Type 35--One Sucker

Kentucky						
Mayfield	929,811	1,623,366	174.59	827,572	1,515,312	183.10
Murray	264,214	472,236	178.73	234,483	443,781	189.26
Russellville	493,539	778,795	157.80	522,281	937,054	179.42
Total Kentucky	1,687,564	2,874,397	170.33	1,584,336	2,896,147	182.80
Tennessee						
Springfield	462,350	705,484	152.59	378,398	645,081	170.48
Total type 35	2,149,914	3,579,881	166.51	1,962,734	3,541,228	180.42

Type 36--Green River

Kentucky						
Owensboro	2,637,752	4,581,725	173.70	2,250,627	4,022,853	178.74

Type 37--Virginia sun-cured

Virginia						
Farmville	155,473	223,003	143.44	101,124	148,134	146.49
Fire-cured mkt.	694	948	136.60	2,931	4,134	141.04
Total type 37	156,167	223,951	143.40	104,055	152,268	146.33

Table 10.--Resales, by type, market, State and crop year

Type 21--Virginia fire-cured

Market and State	Resales	1991 crop		1990 crop	
		Price per 100 pounds	Percent of gross	Price per 100 pounds	Percent of gross
Virginia	Pounds	Dollars		Pounds	Dollars
Blackstone	15,376	134.82	1.2	18,027	137.14
Farmville	3,316	151.36	.3	1,997	152.33
Lynchburg	13,504	144.94	1.0	5,051	142.59
Total type 21	32,196	140.77	.9	25,075	139.45

Types 22 & 23--Kentucky and Tennessee fire-cured

Tennessee					
Clarksville	18,620	171.75	1.2	59,630	173.91
Springfield	158,128	180.53	4.5	80,744	178.53
Total Tennessee	176,748	179.61	3.5	140,374	176.57
Kentucky					
Hopkinsville	32,504	169.38	1.0	56,968	181.70
Mayfield	126,970	191.10	4.4	190,591	173.16
Murray	13,640	183.55	.6	13,106	177.47
Total Kentucky	173,114	186.43	2.0	260,665	175.24
Total types 22&23	349,862	182.98	2.5	401,039	175.71

Type 35--One Sucker

Kentucky					
Mayfield	20,536	180.11	2.2	36,484	185.59
Murray	388	130.15	.1	484	179.96
Russellville	8,477	155.68	1.7	13,724	158.11
Total Kentucky	29,401	172.44	1.7	50,692	178.10
Tennessee					
Springfield	18,442	130.65	4.0	16,004	158.14
Total type 35	47,843	156.31	2.2	66,696	173.31

Type 36--Green River

Kentucky					
Owensboro	197,381	156.00	7.5	199,710	160.09

Type 37--Virginia sun-cured

Virginia	--	--	--	--	--
Farmville	--	--	--	--	--
Fire-cured mkt.	465	136.77	67.0	2,183	136.60
Total type 37	465	136.77	.3	2,183	136.60

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/

Type 21 - Virginia fire-cured

Group and grade	1991 crop Season average		Group and grade	1991 crop Season average		Group and grade	1991 crop Season average	
	Dollars			Dollars			Dollars	
<b>Wrappers</b>								
A1F 3	-	193	B4G 2	146	129	C4M 2	155	145
2	-	193	1	-	123	1	152	143
A2F 3	-	184	B5G 3	-	119	C5M 3	148	131
2	-	184	2	139	121	2	140	132
A1D 3	-	193	1	121	113	1	139	129
2	-	193				C3G 3	-	139
A2D 3	-	184				2	-	139
2	-	184	Thin Leaf			1	-	137
			C1L 3	-	197	C4G 3	153	133
			2	240	198	2	144	134
Heavy Leaf			C2L 3	-	191	1	139	128
B1F 3	253	188	2	209	192	C5G 3	-	123
2	225	188	1	-	188	2	130	125
B2F 3	-	182	C3L 3	-	176	1	130	119
2	184	182	2	182	179			
1	-	178	1	-	175	Lugs		
B3F 3	180	173	C4L 3	-	169	X1L	-	139
2	181	175	2	173	169	X2L	-	137
1	-	172	1	-	168	X3L	-	133
B4F 3	171	168	C5L 3	-	155	X4L	162	130
2	173	169	2	162	156	X5L	2/	118
1	169	162	1	-	152	X1F	-	139
B5F 3	-	155	C1F 3	224	197	X2F	-	137
2	165	156	2	224	198	X3F	161	133
1	163	152	C2F 3	201	191	X4F	153	130
B1D 3	-	182	2	197	192	X5F	2/	118
2	-	183	1	-	188	X1D	-	133
B2D 3	-	173	C3F 3	181	176	X2D	-	128
2	-	175	2	181	179	X3D	-	124
1	-	168	1	-	175	X4D	-	114
B3D 3	-	168	C4F 3	174	169	X5D	2/	103
2	172	169	2	173	169	X3M	-	113
1	-	164	1	172	168	X3M 2	-	109
B4D 3	-	160	C5F 3	165	155	X4M	126	104
2	170	162	2	162	156	X4M 2	-	100
1	-	157	1	158	152	X5M 2/	111	90
B5D 3	-	155	C2D 3	-	156	X5M 2 2/	108	86
2	-	156	2	-	158	X3G	-	109
1	-	151	1	-	155	X3G 2	-	105
B3M 3	-	145	C3D 3	-	144	X4G	121	101
2	-	148	2	-	146	X4G 2	-	94
1	-	142	1	-	142	X5G 2/	106	86
B4M 3	-	138	C4D 3	-	135	X5G 2 2/	102	82
2	159	141	2	149	137			
1	-	138	1	-	134			
B5M 3	-	125	C5D 3	-	123	Nondescript		
2	-	127	2	132	124	N1L	92	0
1	146	125	1	133	123	N1D	90	0
B3G 3	-	132	C3M 3	-	148	N1GL	90	0
2	-	134	2	164	153	N1GD	93	0
1	-	128	1	-	147	N2	79	0
B4G 3	-	127	C4M 3	156	143			

See footnotes on page 19

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/  
--Continued

Types 22 and 23 - Kentucky and Tennessee fire-cured

Group and grade	1991 crop Season average	Loan rate	Group and grade	1991 crop Season average	Loan rate	Group and grade	1991 crop Season average	Loan rate
Dollars								
Wrappers								
A1F 3	-	202	B5VF 3	-	102	C3M 3	-	135
2	-	202	2	173	102	2	199	135
A2F 3	-	197	1	-	92	1	-	119
2	244	197	B3G 3	-	126	C4M 3	-	118
A3F 3	240	192	2	206	126	2	177	118
2	-	192	1	-	115	1	154	99
A1D 3	-	202	B4G 3	161	110	C5M 3	-	95
2	-	202	2	180	110	2	145	95
A2D 3	-	197	1	-	99	C3VF 3	201	144
2	-	197	B5G 3	-	90	2	212	144
A3D 3	-	192	2	160	90	1	-	132
2	-	192	1	-	84	C4VF 3	202	128
Heavy Leaf			Thin Leaf			2	199	128
B1F 3	-	191	C1L 3	-	183	1	192	106
2	236	191	2	-	183	C5VF 3	-	102
1	-	175	1	-	171	2	177	102
B2F 3	236	186	C2L 3	222	177	C3G 3	-	92
2	234	186	2	224	177	C4G 3	-	124
1	-	171	1	-	164	2	189	124
B3F 3	232	180	C3L 3	209	166	1	-	104
2	231	180	2	217	166	C4G 3	158	102
1	226	165	1	-	154	2	168	102
B4F 3	219	168	C4L 3	204	149	1	172	94
2	221	168	2	199	149	C5G 3	142	83
1	207	149	1	-	142	2	148	83
B5F 3	-	151	C5L 3	-	138	1	133	78
2	203	151	2	181	138	Lugs		
1	-	137	1	152	132	X1L	-	137
B1D 3	-	187	C1F 3	-	191	X2L	-	122
2	-	187	2	236	191	X3L	175	107
1	-	173	1	-	175	X4L	164	95
B2D 3	-	181	C2F 3	235	186	X5L	152	87
2	233	181	2	233	186	X1F	-	141
1	-	165	1	-	171	X2F	207	133
B3D 3	227	176	C3F 3	230	180	X3F	194	123
2	228	176	2	228	180	X4F	181	111
1	223	152	1	222	165	X5F	159	98
B4D 3	214	159	C4F 3	222	168	X1D	-	139
2	216	159	2	217	168	X2D	186	129
1	203	144	1	197	149	X3D	195	117
B5D 3	-	143	C5F 3	170	147	X4D	172	97
2	187	143	2	198	147	X5D	163	78
1	-	127	1	210	134	X3M	190	82
B3M 3	-	135	C1D 3	-	187	X4M	147	62
2	211	135	2	235	187	X5M	129	42
1	-	119	1	-	173	X3VF	185	110
B4M 3	-	118	C2D 3	235	181	X4VF	166	90
2	186	118	2	232	181	X5VF	149	70
1	198	99	1	-	165	X3G	169	87
B5M 3	-	95	C3D 3	229	174	X4G	146	65
2	147	95	2	226	174	X5G	133	42
1	-	84	1	218	150			
B3VF 3	-	144	C4D 3	177	159	Nondescript		
2	212	144	2	210	159	N1L	118	0
1	-	132	1	191	144	N1D	146	0
B4VF 3	-	128	C5D 3	-	143	N1GL	121	0
2	193	128	2	196	143	N1GX	111	0
1	196	106	1	184	127	N2	96	0

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/  
--Continued

Type 35 - One Sucker

Group and grade	1991 crop Season average		Group and grade	1991 crop Season average		Group and grade	1991 crop Season average		
	Dollars			Dollars			Dollars		
<b>Wrappers</b>									
A1F 3	-	200	B3M 3	3	-	130	C4R 3	-	150
2	221	200		2	201	130	2	173	150
A2F 3	-	190		1	-	115	1	152	130
2	-	190	B4M 3	3	-	100	C5R 3	-	125
A3F 3	-	184		2	143	100	2	149	125
2	-	184		1	-	93	1	-	110
A1R 3	-	200	B5M 3	3	-	70	C3M 3	-	130
2	-	200		2	-	70	2	179	130
A2R 3	-	190		1	-	60	1	-	115
2	-	190	B3G 3	3	-	125	C4M 3	-	100
A3R 3	-	184		2	177	125	2	143	100
2	-	184		1	-	115	1	122	93
			B4G 3	3	-	100	C5M 3	-	70
<b>Heavy Leaf</b>									
B1F 3	-	195		2	153	100	2	118	70
2	220	195		1	123	93	1	127	60
1	-	175	B5G 3	3	-	70	C3G 3	-	125
B2F 3	-	185		2	126	70	2	172	125
2	217	185		1	-	60	1	156	115
1	-	165	<b>Thin Leaf</b>						
B3F 3	217	174	C1L 3	3	-	180	2	148	100
2	208	174		2	-	180	1	127	93
1	194	154		1	-	162	C5G 3	-	70
B4F 3	-	154	C2L 3	3	-	170	2	120	70
2	189	154		2	205	170	1	109	60
1	164	134		1	-	155	<b>Lugs</b>		
B5F 3	-	124	C3L 3	3	-	159	X1L	-	140
2	165	124		2	192	159	X2L	-	134
1	-	114		1	-	143	X3L	123	111
B1R 3	-	190	C4L 3	3	-	142	X4L	106	86
2	-	190		2	168	142	X5L	95	0
1	-	170		1	-	134	X1F	-	150
B2R 3	-	180	C5L 3	3	-	121	X2F	174	141
2	-	180		2	139	121	X3F	140	120
1	-	160		1	-	103	X4F	110	90
B3R 3	-	170	C1F 3	3	-	195	X5F	86	0
2	199	170		2	218	195	X1R	-	145
1	-	150		1	-	175	X2R	-	141
B4R 3	-	150	C2F 3	3	-	185	X3R	-	116
2	182	150		2	216	185	X4R	117	90
1	-	130		1	-	165	X5R	-	0
B5R 3	-	125	C3F 3	3	206	174	X3D	-	110
2	-	125		2	207	174	X4D	-	80
1	-	110		1	181	154	X5D	-	0
B1D 3	-	185	C4F 3	3	-	154	X3M	113	80
2	-	185		2	182	154	X4M	97	55
1	-	165		1	159	134	X5M	96	0
B2D 3	-	175	C5F 3	3	-	124	X3G	125	79
2	-	175		2	149	124	X4G	99	48
1	-	155		1	146	114	X5G	92	0
B3D 3	-	165	C1R 3	3	-	190	<b>Nondescript</b>		
2	-	165		2	-	190	N1L	93	0
1	-	150		1	-	170	N2L	85	0
B4D 3	-	145	C2R 3	3	-	180	N1R	105	0
2	-	145		2	213	180	N2R	-	0
1	-	130		1	-	160	N1G	96	0
B5D 3	-	120	C3R 3	3	-	170	N2G	90	0
2	-	120		2	199	170			
1	-	110		1	-	150			

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/  
--Continued

Type 36 - Green River

Group and grade	1991 crop Season average		Group and grade	1991 crop Season average		Group and grade	1991 crop Season average	
	Dollars			Dollars			Dollars	
<b>Wrappers</b>								
A1F 3	-	200	B3M 3	-	130	C4R 3	-	150
2	-	200	2	167	130	2	192	150
A2F 3	-	190	1	-	115	1	175	130
2	-	190	B4M 3	-	100	C5R 3	-	125
A3F 3	-	184	2	174	100	2	167	125
2	-	184	1	165	93	1	135	110
A1R 3	-	200	B5M 3	-	70	C3M 3	-	130
2	-	200	2	-	70	2	192	130
A2R 3	-	190	1	122	60	C4M 3	-	100
2	-	190	B3G 3	-	125	1	-	115
A3R 3	-	184	2	191	125	2	148	100
2	-	184	1	-	115	1	141	93
			B4G 3	-	100	C5M 3	-	70
<b>Heavy Leaf</b>								
B1F 3	-	195	2	169	100	2	109	70
2	221	195	1	168	93	1	101	60
1	-	175	B5G 3	-	70	C3G 3	-	125
B2F 3	-	185	2	130	70	2	192	125
2	220	185	1	-	60	1	182	115
1	-	165				C4G 3	-	100
B3F 3	-	174	Thin Leaf			2	159	100
2	214	174	C1L 3	-	180	1	146	93
1	204	154	2	221	180	C5G 3	-	70
B4F 3	-	154	1	-	162	2	121	70
2	197	154	C2L 3	-	170	1	112	60
1	195	134	2	218	170			
B5F 3	-	124	C3L 3	-	155	<b>Lugs</b>		
2	167	124	2	207	159	X1L	-	140
1	-	114	1	-	143	X2L	-	134
B1R 3	-	190	C4L 3	-	142	X3L	132	111
2	-	190	2	182	142	X4L	105	86
1	-	170	1	181	134	X5L	90	0
B2R 3	-	180	C5L 3	-	121	X1F	-	150
2	-	180	2	154	121	X2F	177	141
1	-	160	1	-	103	X3F	171	120
B3R 3	-	170	C1F 3	-	195	X4F	110	90
2	212	170	2	221	195	X5F	87	0
1	204	150	1	-	175	X1R	-	145
B4R 3	-	150	C2F 3	-	185	X2R	-	141
2	198	150	2	220	185	X3R	-	116
1	175	130	1	218	165	X4R	-	90
B5R 3	-	125	C3F 3	212	174	X5R	-	0
2	-	125	2	214	174	X3D	-	110
1	-	110	1	205	154	X4D	-	80
B1D 3	-	185	C4F 3	-	154	X5D	-	0
2	-	185	2	196	154	X3M	120	80
1	-	165	1	185	134	X4M	91	55
B2D 3	-	175	C5F 3	220	124	X5M	81	0
2	-	175	2	165	124	X3G	129	79
1	-	155	1	155	114	X4G	96	48
B3D 3	-	165	C1R 3	-	190	X5G	87	0
2	-	165	2	-	190			
1	-	150	1	-	170	<b>Nondescript</b>		
B4D 3	-	145	C2R 3	-	180	N1L	80	0
2	-	145	2	214	180	N2L	74	0
1	-	130	1	-	160	N1R	98	0
B5D 3	-	120	C3R 3	-	170	N2R	56	0
2	-	120	2	210	170	N1G	86	0
1	-	110	1	199	150	N2G	79	0

See footnotes on page 19.

Table 11.--Average prices and loan rates at auction per 100 pounds, by group and grade 1/  
--Continued

Type 37 - Virginia sun-cured

Group and grade	1991 crop		Group and grade	1991 crop		Group and grade	1991 crop	
	Season average	Loan Rate		Season average	Loan Rate		Season average	Loan Rate
Dollars						Dollars		
Wrappers			B3M	3	-	134	C4R	3
A1F	3	-	2	-	-	137	2	-
	2	192	1	-	-	133	1	151
A2F	3	-	3	-	-	130	3	-
	2	183	2	166	-	132	2	115
A3F	3	-	1	-	-	126	1	-
	2	186	2	-	-	124	2	113
A1R	3	-	3	-	-	123	3	-
	2	192	2	-	-	119	2	104
A2R	3	-	1	-	-	132	1	-
	2	183	3	-	-	134	3	105
A3R	3	-	2	-	-	128	2	102
	2	175	1	-	-	127	1	-
	1	178	3	-	-	127	3	141
Heavy Leaf			2	179	-	129	2	-
B1F	3	-	1	-	-	123	1	142
	2	187	3	-	-	127	-	-
	1	189	2	-	-	118	3	-
B2F	3	-	1	153	-	121	2	136
	2	181	2	-	-	114	1	-
	1	188	1	-	-	114	3	139
	1	184					2	-
	1	179					1	130
B3F	3	-	171				2	-
	2	181	3	-	-	197	1	127
	1	173	2	-	-	198	3	-
B4F	3	-	171	1	-	197	2	136
	2	181	3	-	-	191	2	-
	1	169	2	-	-	192	1	126
	1	163	1	-	-	188		-
B5F	3	-	161	3	-	173		
	2	151	2	-	-	176	X1L	-
	1	164	1	-	-	173	X2L	-
B1R	3	-	152	3	-	164	X3L	-
	2	151	2	166	-	165	X4L	-
	1	182	1	-	-	173	X5L	-
B2R	3	-	183	2	166	165	X1F	-
	2	179	1	-	-	160	X2F	-
	1	174	3	-	-	150	X3F	-
B3R	3	-	175	2	-	153	X4F	-
	2	168	1	-	-	151	X5F	-
	1	168	3	-	-	197	X1R	-
B4R	3	-	168	2	-	198	X2R	-
	2	164	1	-	-	194	X3R	-
	1	160	3	-	-	191	X4R	-
	1	179	2	176	-	193	X5R	-
B5R	3	-	161	1	-	189	X3D	-
	2	159	3	-	-	171	X4D	-
	1	154	2	174	-	173	X5D	-
B1D	3	-	156	1	-	171	X1D	-
	2	171	3	-	-	162	X2D	-
	1	151	2	-	-	167	X3D	-
B2D	3	-	182	1	-	163	X4D	-
	2	183	3	-	-	163	X5D	-
	1	179	2	167	-	161	X1G	-
B3D	3	-	174	1	-	150	X2G	-
	2	175	3	-	-	153	X3G	-
	1	168	2	-	-	149	X4G	-
B4D	3	-	168	1	-	149	X5G	-
	2	168	3	-	-	143	102	104
	1	164	2	-	-	144		86
B5D	3	-	160	1	-	142	Nondescript	
	2	161	3	-	-	127	N1L	93
	1	157	2	-	-	129	N2L	97
	1	154	1	-	-	126	N1R	99
B5D	3	-	155	3	-	122	N2R	-
	2	-	155	2	-	125	N1G	96
	1	-	151	1	-	119	N2G	78

1/ Grade averages are based on auction sales, including purchases at loan rates. Dashes indicate that less than 5 lots were recorded for the season.

2/ These grades supported 10 cents lower than the stated rate if marketed in untied form.

Table 12.--Percentage of gross auction sales, by group, type and crop year  
Type 21

Crop year	A Wrappers	B Heavy leaf	C Thin leaf	T Tips	X Lugs	N Nondescript	Misc. 1/
1987	-	8.9	62.6	NA	16.6	11.1	.8
1988	-	11.1	63.9	NA	15.7	8.4	.9
1989	-	8.4	67.3	NA	11.2	10.7	2.4
1990	-	7.3	67.7	NA	17.8	6.6	.5
1991	-	8.5	67.2	NA	15.3	8.1	.9

Types 22 & 23

1987	-	22.1	55.0	NA	16.5	5.9	.5
1988	.1	16.7	51.2	NA	16.9	10.6	4.5
1989	.3	29.6	47.9	NA	18.7	1.9	1.6
1990	.1	19.2	61.7	NA	16.0	1.4	1.6
1991	.1	25.7	51.7	NA	18.9	2.2	1.4

Types 35

1987	.3	22.4	47.6	NA	19.2	8.7	1.8
1988	.2	23.0	49.6	NA	16.1	8.0	3.1
1989	.1	31.7	42.7	NA	17.2	3.5	4.8
1990	.6	25.4	49.8	NA	14.5	2.5	7.3
1991	.3	21.1	53.9	NA	17.6	2.6	4.5

Type 36

1987	-	9.9	66.6	NA	13.7	9.2	.6
1988	-	15.4	64.5	NA	12.1	5.0	3.0
1989	-	18.4	60.2	NA	13.0	4.3	4.1
1990	-	10.7	66.2	NA	14.6	5.5	3.1
1991	-	9.2	71.9	NA	13.1	3.0	2.8

Type 37

1987	-	8.1	44.9	NA	16.6	25.4	5.0
1988	-	26.8	36.4	NA	24.1	12.0	.7
1989	-	22.6	49.2	NA	14.9	6.6	6.7
1990	-	23.3	49.5	NA	16.6	9.1	1.4
1991	-	28.1	43.4	NA	17.3	10.6	.6

Table 13.--Percentage of gross auction sales, by quality, type and crop year

Type 21

Crop year	1 Choice	2 Fine	3 Good	4 Fair	5 Low	Nondescript	Misc. 1/
1987	.6	1.1	7.1	36.8	42.5	11.1	.8
1988	.7	1.9	10.8	39.5	37.8	8.4	.9
1989	.9	2.6	10.9	33.4	39.1	10.7	2.4
1990	.9	2.8	14.0	38.4	36.9	6.6	.5
1991	1.2	2.7	17.4	41.6	28.0	8.1	.9

Types 22 & 23

1987	.4	3.3	23.3	48.6	18.0	5.9	.5
1988	.3	2.8	14.0	45.4	22.4	10.6	4.5
1989	.2	5.2	31.2	45.8	14.1	1.9	1.6
1990	1.2	7.8	32.4	44.7	10.9	1.4	1.6
1991	.5	5.1	32.9	45.9	12.0	2.2	1.4

Type 35

1987	.2	2.6	20.5	47.4	18.8	8.7	1.8
1988	.2	4.4	23.5	45.8	14.9	8.0	3.2
1989	1.1	6.9	30.2	43.1	10.4	3.5	4.8
1990	2.6	11.4	32.3	36.8	7.0	2.5	7.3
1991	1.3	7.9	32.2	42.8	8.6	2.6	4.5

See footnotes on page 21.

Table 13.--Percentage of gross auction sales, by quality, type and crop year  
--Continued

Type 36

Crop year	1 Choice	2 Fine	3 Good	4 Fair	5 Low	Nondescript	Misc. 1/
1987	.3	1.1	19.1	50.9	18.8	9.2	.6
1988	1.3	4.8	26.2	48.0	11.7	5.0	3.0
1989	3.2	8.7	22.3	40.6	16.8	4.3	4.1
1990	3.3	6.3	26.8	43.7	11.5	5.5	3.1
1991	3.3	6.7	27.9	44.3	12.1	3.0	2.8

Type 37

1987	-	-	1.0	20.9	47.7	25.4	5.0
1988	-	-	5.7	34.9	46.7	12.0	.7
1989	-	.1	5.5	36.9	44.2	6.6	6.7
1990	.5	.9	14.6	40.3	33.1	9.1	1.4
1991	-	.6	10.2	39.5	38.5	10.6	.6

Table 14.--Percentage of gross auction sales, by color, type and crop year

Type 21

Crop year	L	VF	F	R	D	M	G	Non.	Misc. 1/
1987	4.1	NA	36.9	NA	1.5	28.4	17.2	11.1	.8
1988	4.4	NA	44.8	NA	4.5	26.9	10.1	8.4	.9
1989	2.9	NA	43.6	NA	11.2	21.7	7.5	10.7	2.4
1990	8.2	NA	46.3	NA	3.6	30.7	4.2	6.6	.5
1991	3.7	NA	52.6	NA	2.9	24.3	7.4	8.1	.9

Types 22 & 23

1987	2.8	36.6	4.4	NA	4.6	22.0	23.2	5.9	.5
1988	4.2	16.6	26.4	NA	2.4	7.8	27.5	10.6	4.5
1989	4.8	12.4	53.8	NA	10.1	2.6	12.8	1.9	1.6
1990	5.5	13.0	58.0	NA	8.5	1.9	12.5	.3	.4
1991	6.1	13.2	53.6	NA	8.6	2.5	12.4	2.2	1.4

Type 35

1987	2.9	NA	32.5	4.2	-	17.9	32.0	8.7	1.8
1988	3.5	NA	45.4	4.2	-	9.3	26.4	8.0	3.2
1989	7.3	NA	52.4	5.5	-	7.8	18.7	3.5	4.8
1990	11.1	NA	51.6	4.8	-	6.6	20.7	2.6	2.6
1991	7.5	NA	46.7	7.8	-	6.0	24.8	2.6	4.5

Type 36

1987	3.8	NA	23.6	2.5	-	32.6	27.7	9.2	.6
1988	6.0	NA	46.6	3.2	-	12.7	23.5	5.0	3.0
1989	10.9	NA	47.6	5.1	-	8.3	19.7	4.3	4.1
1990	13.2	NA	36.1	4.4	-	17.4	22.9	5.6	.4
1991	12.0	NA	43.4	8.2	-	12.0	18.7	3.0	2.8

Type 37

1987	1.7	NA	15.8	1.4	-	27.4	23.3	25.4	5.0
1988	.6	NA	34.6	3.4	-	22.5	26.2	12.0	.7
1989	.8	NA	44.1	1.9	-	26.9	13.0	6.6	6.7
1990	2.2	NA	45.7	1.9	-	23.9	15.7	9.1	1.4
1991	1.2	NA	32.0	11.7	.3	23.9	19.7	10.6	.6

1/ Includes No-G, Wet (W) and Unsound (U). See pages 5 and 6 for key to standard grade marks.  
NA - not applicable.

Table 15.--Percentage distribution, by grade, for fire-cured tobacco type 21,  
1991 crop

Group and grade	Crop of 1991						
<b>Wrappers</b>							
A1F 3	--	B3M 1	--	C4F 2	19.391	X4L	.036
2	.008	B4M 3	--	1	.239	X5L	--
A2F 3	--	2	.213	C5F 3	.047	Total XL	.039
2	.013	1	.008	2	7.621	X1F	--
Total AF	.021	B5M 3	--	1	.340	X2F	--
A1D 3	--	2	.010	Total CF	44.076	X3F	.101
2	--	1	.042	C2D 3	--	X4F	.511
A2D 3	--	Total BM	.273	2	--	X5F	.274
2	--	B3G 3	--	1	--	Total XF	.886
Total AD	--	2	.014	C3D 3	--	X1D	--
Total A	.021	1	--	2	--	X2D	--
Heavy Leaf		B4G 3	.006	1	--	X3D	--
B1F 3	.072	2	.191	C4D 3	.010	X4D	.007
2	.201	1	--	2	1.318	X5D	.012
B2F 3	.029	B5G 3	--	1	--	Total XD	.019
2	.575	2	.115	C5D 3	--	X3M	--
1	--	1	.033	2	1.251	X3M 2	--
B3F 3	.187	Total BG	.359	1	.102	X4M	4.700
2	2.589	Total B	8.483	Total CD	2.680	X4M 2	.016
1	--	Thin Leaf		C3M 3	.001	X5M	6.099
B4F 3	.052	C1L 3	.019	2	.100	X5M 2	.051
2	3.428	2	.082	1	--	Total XM	10.866
1	.068	C2L 3	--	C4M 3	.052	X3G	--
B5F 3	.011	2	.128	2	6.357	X3G 2	--
2	.364	1	--	1	.450	X4G	.711
1	.053	C3L 3	.017	C5M 3	.031	X4G 2	--
Total BF	7.629	2	1.080	2	5.375	X5G	2.722
B1D 3	--	1	--	1	.821	X5G 2	.041
2	--	C4L 3	.009	Total CM	13.187	Total XG	3.474
B2D 3	--	2	1.974	C3G 3	.006	Total X	15.285
2	.007	1	.006	2	.021	Nondescript	
1	--	C5L 3	--	1	--	N1L	1.492
B3D 3	--	2	.337	C4G 3	.033	N1D	1.560
2	.059	1	.006	2	1.115	N1GL	2.177
1	--	Total CL	3.658	1	.123	N1GD	2.372
B4D 3	.027	C1F 3	.152	C5G 3	.017	N2	.519
2	.119	2	.701	2	2.030	Total N	8.120
1	--	C2F 3	.136	1	.221	No-G	.080
B5D 3	--	2	1.781	Total CG	3.566	"W"	.309
2	.003	1	--	Total C	67.167	"U"	.536
1	.007	C3F 3	.414	Lugs	--	Grand total	100.000
Total BD	.222	2	12.825	X1L	--		
B3M 3	--	1	--	X2L	--		
2	--	C4F 3	.427	X3L	.002		

Table 16.--Percentage distribution, by grade, for fire-cured tobacco types 22 and 23,  
1991 crop

Group and grade	Crop of 1991						
<b>Wrappers</b>							
A1F 3	--	B5D 1	--	C3VF 3	.022	X3F	.719
2	--	Total BD	3.636	2	1.275	X4F	2.787
A2F 3	--	B3M 3	--	1	.010	X5F	.730
2	.034	2	.050	C4VF 3	.065	Total XF	4.314
A3F 3	.036	1	--	2	4.348	X1D	--
2	--	B4M 3	--	1	.042	X2D	.030
Total AF	.070	2	.134	C5VF 3	.002	X3D	.032
A1D 3	--	1	.016	2	.967	X4D	.553
2	.004	B5M 3	--	1	.004	X5D	.266
A2D 3	--	2	.046	Total CVF	6.735	Total XD	.881
2	.003	1	--	C1D 3	--	X3M	.040
A3D 3	--	Total BM	.246	2	.021	X4M	.658
2	.011	B3G 3	--	1	--	X5M	.404
Total AD	.018	2	.053	C2D 3	.036	Total XM	1.102
Total A	.088	1	.006	2	.314	X3VF	.319
Heavy Leaf		B4G 3	.007	1	.001	X4VF	3.877
B1F 3	--	2	.591	C3D 3	.054	X5VF	1.095
2	.253	1	.013	2	1.276	Total XVF	5.291
1	--	B5G 3	--	1	.018	X3G	.022
B2F 3	.187	2	.254	C4D 3	.063	X4G	3.779
2	1.515	1	.002	2	1.787	X5G	2.138
1	--	Total BG	.926	1	.061	Total XG	5.939
B3F 3	.460	Total B	25.747	C5D 3	--	Total X	18.922
2	10.449	Thin Leaf		2	.437	Nondescript	
1	.017	C1L 3	--	1	.017	N1L	.166
B4F 3	.167	2	--	Total CD	4.085	N1D	.107
2	6.131	1	--	C3M 3	.004	N1GL	.521
1	.055	C2L 3	.026	2	.112	N1GX	1.091
B5F 3	.007	2	.192	C4M 3	.002	N2	.274
2	.538	1	--	2	.714	Total N	2.159
1	--	C3L 3	.020	1	.033	No-G	.773
Total BF	19.779	2	1.840	C5M 3	--	"W"	.526
B3VF 3	--	C4L 3	.001	2	.256	"U"	.028
2	.275	1	.088	1	.082	Semi-Fired	
1	--	2	2.027	Total CM	1.203	B4M2SF	--
B4VF 3	.011	1	.005	C3G 3	.004	B4G3SF	--
2	.758	C5L 3	.003	2	.135	C4L2SF	--
1	.024	2	.473	1	.008	C4M2SF	--
B5VF 3	--	1	.018	C4G 3	.118	C5M2SF	--
2	.092	Total CL	4.693	2	3.288	C4V2SF	--
1	--	C1F 3	--	1	.098	C4G3SF	--
Total BVF	1.160	2	.211	C5G 3	.077	C4G2SF	--
B1D 3	--	1	--	2	1.755	C4G1SF	--
2	--	C2F 3	.093	1	.049	C5G3SF	--
1	--	2	2.433	Total CG	5.532	C5G2SF	--
B2D 3	--	1	--	Total C	51.662	C5G1SF	--
2	.162	C3F 3	.397	Lugs		X5DSF	--
1	--	2	13.176	X1L	--	X5MSF	--
B3D 3	.056	1	.054	X2L	--	X5GSF	--
2	1.837	C4F 3	.365	1	.049	N1GLSF	--
1	.017	2	10.847	X3L	.111	N1GXSF	--
B4D 3	.052	1	.091	X4L	.934	N2SF	--
2	1.311	C5F 3	.040	X5L	.350	Total Semi-	
1	.031	2	1.686	Total XL	1.395	Fired	--
B5D 3	--	1	.021	X1F	.004	Grand	
2	.170	Total CF	29.414	X2F	.074	total	100.000

Table 17.--Percentage distribution, by grade, for dark air-cured tobacco type 35,  
1991 crop

Group and grade	Crop of 1991						
Wrappers							
A1F 3	--	B2D 3	--	C1F 3	--	Total CG	11.425
2	.128	2	--	2	.552	Total C	53.894
A2F 3	--	1	--	1	--	Lugs	
2	.081	B3D 3	--	C2F 3	.078	X1L	.004
A3F 3	--	2	--	2	4.962	X2L	.011
2	.066	1	--	1	--	X3L	.332
Total AF	.275	B4D 3	--	C3F 3	.115	X4L	1.915
A1R 3	--	2	.004	2	13.807	X5L	.214
2	--	1	--	1	.082	Total XL	2.476
A2R 3	--	B5D 3	--	C4F 3	--	X1F	.008
2	.008	2	--	2	8.030	X2F	.072
A3R 3	--	1	--	1	.086	X3F	.304
2	--	Total BD	.004	C5F 3	--	X4F	1.176
Total AR	.008	B3M 3	--	2	1.273	X5F	.068
Total A	.283	2	.173	1	.035	Total XF	1.628
Heavy Leaf		1	--	Total CF	29.020	X1R	--
B1F 3	--	B4M 3	.015	C1R 3	--	X2R	--
2	.541	2	.224	2	--	X3R	.032
1	--	1	.028	1	--	X4R	.091
B2F 3	--	B5M 3	--	C2R 3	--	X5R	.012
2	2.126	2	.032	2	.388	Total XR	.135
1	--	1	--	1	--	X3D	--
B3F 3	.190	Total BM	.472	C3R 3	--	X4D	--
2	8.092	B3G 3	--	2	3.245	X5D	--
1	.099	2	.982	1	.047	Total XD	--
B4F 3	.140	1	.046	C4R 3	--	X3M	.392
2	4.346	B4G 3	.013	2	2.190	X4M	2.556
1	.053	2	1.926	1	.135	X5M	.350
B5F 3	--	1	.050	C5R 3	--	Total XM	3.298
2	.214	B5G 3	--	2	.131	X3G	.078
1	--	2	.268	1	.015	X4G	8.125
Total BF	15.801	1	.002	Total CR	6.151	X5G	1.859
B1R 3	--	Total BG	3.287	C3M 3	--	Total XG	10.062
2	--	Total B	21.071	2	.328	Total X	17.599
1	--	Thin Leaf		1	.001	Nondescript	
B2R 3	--	C1L 3	--	C4M 3	--	N1L	.208
2	.038	2	.052	2	1.414	N2L	.041
1	--	1	--	1	.047	N1R	.190
B3R 3	--	C2L 3	--	C5M 3	--	N2R	.012
2	.691	2	.138	2	.448	N1G	1.600
1	.006	1	--	1	.027	N2G	.578
B4R 3	--	C3L 3	--	Total CM	2.265	Total N	2.629
2	.724	2	1.328	C3G 3	.052	No-G	2.424
1	.025	1	.007	2	1.635	"W"	1.606
B5R 3	--	C4L 3	--	1	.083	"U"	.493
2	.021	2	2.840	C4G 3	.018		
1	.002	1	.004	2	6.281		
Total BR	1.507	C5L 3	--	1	.352		
B1D 3	--	2	.659	C5G 3	--	Grand total	100.000
2	--	1	.005	2	2.854		
1	--	Total CL	5.033	1	.150		

Table 18.--Percentage distribution, by grade, for dark air-cured tobacco type 36,  
1991 crop

Group and grade	Crop of 1991						
Wrappers							
A1F 3	--	B2D 3	--	C1F 3	--	Total CG	11.394
2	--	2	--	2	2.287	Total C	71.922
A2F 3	--	1	--	1	.055	Lugs	
2	--	B3D 3	--	C2F 3	--	X1L	--
A3F 3	--	2	--	2	4.882	X2L	--
2	--	1	--	1	.095	X3L	.174
Total AF	--	B4D 3	--	C3F 3	.089	X4L	1.046
A1R 3	--	2	--	2	13.931	X5L	.172
2	--	1	.007	1	.691	Total XL	1.392
A2R 3	--	B5D 3	--	C4F 3	.017	X1F	--
2	--	2	--	2	10.562	X2F	.089
A3R 3	--	1	--	1	1.346	X3F	.213
2	--	Total BD	.007	C5F 3	.101	X4F	.639
Total AR	--	B3M 3	--	2	2.041	X5F	.110
Total A	--	2	.183	1	.258	Total XF	1.051
Heavy Leaf				Total CF	36.355	X1R	--
B1F 3	--	B4M 3	--	C1R 3	--	X2R	--
2	.517	2	.428	2	--	X3R	--
1	--	1	.071	1	--	X4R	.024
B2F 3	--	B5M 3	--	C2R 3	--	X5R	--
2	.720	2	.025	2	.060	Total XR	.024
1	.023	1	.087	1	--	X3D	--
B3F 3	.008	Total BM	.802	C3R 3	--	X4D	--
2	2.405	B3G 3	--	2	2.563	X5D	--
1	.091	2	.450	1	.305	Total XD	--
B4F 3	--	1	.007	C4R 3	--	X3M	.391
2	1.838	B4G 3	--	2	2.726	X4M	3.341
1	.195	2	.604	1	1.307	X5M	1.071
B5F 3	--	1	.208	C5R 3	--	Total XM	4.803
2	.212	B5G 3	--	2	.191	X3G	.078
1	.006	2	.129	1	.043	X4G	3.817
Total BF	6.015	1	.006	Total CR	7.195	X5G	1.959
B1R 3	--	Total BG	1.404	C3M 3	--	Total XG	5.854
2	--	Total B	9.210	2	.905	Total X	13.124
1	--	Thin Leaf		1	.018	Nondescript	
B2R 3	--	C1L 3	--	C4M 3	--	N1L	.247
2	--	2	.415	2	3.550	N2L	.039
1	--	1	--	1	.544	N1R	.064
B3R 3	--	C2L 3	--	C5M 3	--	N2R	.041
2	.220	2	.829	2	1.086	N1G	1.604
1	.057	1	.009	1	.270	N2G	1.002
B4R 3	--	C3L 3	--	Total CM	6.373	Total N	2.997
2	.568	2	3.311	C3G 3	.008	NO-G	1.680
1	.070	1	.008	2	1.687	"W"	.618
B5R 3	--	C4L 3	--	1	.111	"U"	.449
2	.064	2	4.663	C4G 3	--	Grand total	
1	.003	1	.040	2	5.931		
Total BR	.982	C5L 3	--	C5G 3	.014		
B1D 3	--	2	1.330	2	2.552		
2	--	1	--	1	.326		
1	--	Total CL	10.605				100.000

Table 19.--Percentage distribution, by grade, for dark air-cured tobacco type 37,  
1991 crop

Group and grade	Crop of 1991						
<b>Wrappers</b>							
A1F 3	--	B1D 1	--	C5L 1	--	C5G 2	7.328
2	--	B2D 3	--	Total CL	1.177	1	--
A2F 3	--	2	--	C1F 3	--	Total CG	10.574
2	--	1	--	2	--	Total C	43.381
A3F 3	--	B3D 3	--	1	--	Lugs	
2	--	2	--	C2F 3	--	X1L	--
Total AF	--	1	--	2	.116	X2L	--
A1R 3	--	B4D 3	--	1	--	X3L	--
2	--	2	--	C3F 3	--	X4L	--
A2R 3	--	1	--	2	2.274	X5L	--
2	--	B5D 3	--	1	--	Total XL	--
A3R 3	--	2	--	C4F 3	.211	X1F	--
2	--	1	--	2	7.888	X2F	--
Total AR	--	Total BD	--	1	--	X3F	--
Total A	--	B3M 3	--	C5F 3	--	X4F	--
		2	.252	2	4.065	X5F	.077
Heavy Leaf		1	--	1	--	Total XF	.077
B1F 3	--	B4M 3	--	Total CF	14.555	X1R	--
2	--	2	1.565	C1R 3	--	X2R	--
1	--	1	--	2	--	X3R	--
B2F 3	--	B5M 3	--	1	--	X4R	--
2	.473	2	.213	C2R 3	--	X5R	--
1	--	1	.107	2	--	Total XR	--
B3F 3	--	Total BM	2.138	1	--	X3D	--
2	6.138	B3G 3	--	C3R 3	--	X4D	.130
1	--	2	--	2	--	X5D	.170
B4F 3	--	1	--	1	--	Total XD	.300
2	9.179	B4G 3	--	C4R 3	--	X3M	--
1	--	2	1.015	2	1.129	X4M	4.918
B5F 3	--	1	--	1	--	X5M	4.925
2	1.556	B5G 3	--	C5R 3	.149	Total XM	9.843
1	--	2	1.004	2	3.913	X3G	--
Total BF	17.347	1	.028	1	--	X4G	1.400
B1R 3	--	Total BG	2.047	Total CR	5.190	X5G	5.700
2	--	Total B	28.074	C3M 3	--	Total XG	7.100
1	--			2	.175	Total X	17.320
B2R 3	--	Thin Leaf		1	--	Nondescript	
2	--	C1L 3	--	C4M 3	--	N1L	1.373
1	--	2	--	2	4.882	N2L	.284
B3R 3	--	1	--	1	--	N1R	.657
2	.432	C2L 3	--	C5M 3	--	N2R	.240
1	--	2	--	2	6.729	N1G	6.333
B4R 3	--	1	--	1	.099	N2G	1.759
2	3.793	C3L 3	--	Total CM	11.885	Total N	10.645
1	--	2	.317	C3G 3	--	No-G	--
B5R 3	--	1	--	2	.582	"W"	--
2	2.317	C4L 3	--	1	--	"U"	.580
1	--	2	.774	C4G 3	.183	Grand total	
Total BR	6.542	1	--	2	2.429		100.000
B1D 3	--	C5L 3	--	1	--		
2	--	2	.085	C5G 3	.052		

Detail may not add to total due to rounding.